

INTERNATIONAL SEARCH REPORT

International Application No.

P 00/03265

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/11 C07K14/47 C12N15/62 C07K19/00 C07K16/18
G01N33/68 A61K38/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K G01N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, BIOSIS, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>O OGIKUBO ET AL.: "Regulation of Zn-alpha2-glycoprotein-mediated cell adhesion by kininogens and their derivatives"</p> <p>BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS., vol. 252, no. 1, 1998, pages 257-262, XP002161541</p> <p>ACADEMIC PRESS INC. ORLANDO, FL., US</p> <p>ISSN: 0006-291X</p> <p>See Figure 3, peptide P-1</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	1-4, 7-9, 14, 17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

27 February 2001

Date of mailing of the international search report

14/03/2001

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	B GARCIA-BARRENO ET AL.: "Location of the epitope recognized by monoclonal antibody 63G on the primary structure of human respiratory syncytial virus G glycoprotein and the ability of synthetic peptides containing this epitope to induce neutralizing antibodies" JOURNAL OF GENERAL VIROLOGY., vol. 73, 1992, pages 2625-2630, XP002161542 SOCIETY FOR GENERAL MICROBIOLOGY, READING., GB ISSN: 0022-1317 See Figure 2, peptide G4 ---	1-4,7-9, 14,17
X	DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; LAROCCA, DAVID ET AL: "Establishment of epitope-defined monoclonal antibodies with specificity for fibroblast growth factor receptor types 1 and 2" retrieved from STN Database accession no. 128:281597 CA XP002161545 & HYBRIDOMA (1998), 17(1), 21-31 , 1998, abstract ---	1-4,7-9, 14,17
X	WO 96 14416 A (PIERRE FABRE MEDICAMENT) 17 May 1996 (1996-05-17) see Seq. no. 13 ---	1-4,7-9, 14,17
X	WO 97 30074 A (CYTOGEN CORP. & UNIVERSITY OF NORTH CAROLINA) 21 August 1997 (1997-08-21) see page 94, fourth sequence ---	1-4,7-9, 14,17
X	FR 2 766 192 A (PIERRE FABRE MEDICAMENT) 22 January 1999 (1999-01-22) see page 29, lines 21-23 ---	1-4,7-9, 14,17
P,X	WO 00 35407 A (TEMPLE UNIVERSITY) 22 June 2000 (2000-06-22) claims 10,11 ---	1-4,7-9, 14,17
E	WO 00 64945 A (BABRAHAM INSTITUTE) 2 November 2000 (2000-11-02) see Figure 8, last sequence ---	1-4,7-9, 14,17
P,X	WO 00 43494 A (THE SCRIPPS RESEARCH INSTITUTE) 27 July 2000 (2000-07-27) see sequence no. 70 ---	1-4,7-9, 14,17

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	M HOWELL & C S HILL: "XSmad2 directly activates the activin-inducible, dorsal mesoderm gene XFKH1 in Xenopus embryos" EMBO JOURNAL., vol. 16, no. 24, 1997, pages 7411-7421, XP002161543 OXFORD UNIVERSITY PRESS, SURREY., GB ISSN: 0261-4189 the whole document	1-49
P,X	S GERMAIN ET AL.: "Homeodomain and winged-helix transcription factors recruit activated Smads to distinct promoter elements via a common Smad interaction motif" GENES AND DEVELOPMENT., vol. 14, no. 4, April 2000 (2000-04), pages 435-451, XP002161544 COLD SPRING HARBOR LABORATORY PRESS, NEW YORK., US ISSN: 0890-9369 the whole document	1-49
A	X CHEN ET AL.: "A transcriptional partner for MAD proteins in TGF-beta signalling" NATURE., vol. 383, 24 October 1996 (1996-10-24), pages 691-696, XP002047848 MACMILLAN JOURNALS LTD. LONDON., GB ISSN: 0028-0836 the whole document	1-49
A	E LABBÉ ET AL.: "Smad2 and Smad3 positively and negatively regulate TGF-beta dependent trascription through the forkhead DNA-binding protein FAST2" MOLECULAR CELL., vol. 2, July 1998 (1998-07), pages 109-120, XP000857311 CELL PRESS, CAMBRIDGE, MA., US ISSN: 1097-2765 the whole document	1-49

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 25,30-41

The compounds of claims 25-30 are defined only by the functional feature to be identifiable through the method of claims 24 or 47 and to be able to interact with Smad. This does not permit a complete search to be carried out due to the vagueness of the subject. The above claim have been searched only insofar as defined in the description as real examples.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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WO 0035407 A	22-06-2000	AU 1749400 A	03-07-2000
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